BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

Client	Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout,Thindlu Main Road, Opp Indian Oil Petrol Bank,Vidyaranyapura, Bangalore-560097
	EIRL-1
Estimate Amount:-	10000000.000
Approved Amount	8715587.000
Name of Contractor:-	Sri, Kumar Raju (M/s Sri Vinayaka Builders)
Tender premium:-	(+)4.99%

Sl No	Item Of Work	Unit	Estimate qty	Rate from EIRL Rate analysis	Amount (Rs.)	Whether the item alternative in tender or additional items	Whether the extra item is included in sanctioned estimate	How the Cost is proposed to be met	Whether extra item is included in S.R.	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @ 0.46cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pillars, roofs, struts, buttresses,	Cum	84.00	7169.17	602235.228	Additonal Item	No	-	Yes, (Pg No.14, Ite No.4.11 of KPWD S.R 2018-19)	

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1	2	3	4	5	6	7	8	9	10	11
2	KSRB 5.4 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13 KSRB 5.4-4 : - do - with cement mortar 1:4 Pg No. 25, Item No. 5.12	Cum	90.67	6809.02	617387.5938	Additonal Item	No		Yes, (Pg No.25, It No.)4.11 of KPWD S.R 2018-19).	
	TOTAL EIRL AMOUNT				1219622.90					

PERCENTAGE OF EXCESS COMPARING TO SANCTIONED COST $\frac{1219622.90}{8715587.00}$ x100 = 13.99 %

Asst Engineer

Asst.Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

Executive Engineer
Project Divisio
Yelahanka
BBMP, Bangalore-92

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF SCHOOL BUILDING AT SINGAPURA IN WARD NO -11

Client	Sri, Kumar Raju (M/s Sri Vinayaka Builders) #10, Gokul Nilaya, dhanalakshmi Layout,Thindlu Main Road, Opp Indian Oil Petrol Bank,Vidyaranyapura, Bangalore-560097

WORK SLIP-I

Estimate Amount:-	10000000.000
Approved Amount	8715587.00
Name of Contractor:-	Sri, Kumar Raju (M/s Sri Vinayaka Builders)
Tender premium:-	(+)4.99%

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above complete as per specifications and directions of Engineer in charge.	cum	20.29	1700.00	34493	53.44	25.36	1700.00	43116.25	28.07	1801.75	50581.55	93697.80	59204.80		
2	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all lifts complete asper specifications Dismantling brick/Tile work B. In cement mortar complete as per specifications and directions of Engineer in charge.	cum	56.18	350.00	19663	89.51	70.23	350.00	24578.75	19.28	398.00	7674.56	32253.31	12590.31		

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty upto Last			Qty since Last			Total Upto Date	Actual Amount Payable	Remarks
			Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate	Amount			
3	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cm) complete as per specifications and directions of Engineer in charge.	Sqm	1327	00.00	1800.3	1832	1832	00.00	1800.30				1800.30	300.30	
4	*KSBEB M/06/171 dt: 9) Steel work in all types of Sections upto a Height of 5m above plinth level excluding Cutting of Rivet.; A. including dismantling.*	Unit	341	2000.00	6748	349	341	2000.00	6833.00	8	2000.00	16000.00	22833.00	3805.50	
6	Carrying the excavated earth, debris etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer in charge. *Pg No 136 Item No1/A*	Cum	1039	70.00	72723	1081	1034	70.00	72380.00	47	70.00	3290.00	75670.00	12611.66	
7	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, making the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and directions of Engineer in charge.	Cum	1048	440.00	461312	1037	1038	440.00	456720	10	440.00	4400.00	461120	76853.33	
8	Providing and Filling in foundation with approved Hard Stone Metal (Neem and above size, well rammed and consolidated with watering, ramming, rammers, including cost of materials and lead upto all lead and lift complete as per specifications and directions of Engineer in charge.	Cum	1023	2000.00	20461	1039	1039	2000.00	20780.00	121	2000.00	242000.00	262780.00	43796.66	

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
9	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge.	Cum	13.72	6300.00	86436	41.55	17.15	6300.00	108045.00	24.40	6208.06	151476.63	259521.63	173085.63		
10	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge.	Cum	2.62	6600.00	17292	17.71	3.28	6600.00	21615.00	14.43	6712.31	96865.37	118480.37	101188.37		
11	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications and directions of Engineer in charge.	Cum	10.47	5600.00	58632	47.88	13.09	5600.00	73290.00	34.79	5211.37	181316.51	254606.51	195974.51		

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
12	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and directions of Engineer in charge.	Cum	44.70	260.00	11622	211.46	55.88	260.00	14527.50	155.59	227.91	35460.19	49987.69	38365.69		
13	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per specifications and direction of the Engineer-in-charge.	Cum	63.68	70.00	4457.6	184.81	79.60	70.00	5572.00	105.21	76.07	8003.47	13575.47	9117.87		
14	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons and directions of Engineer in charge.	sqm	67.10	290.00	19459	142.20	83.88	290.00	24323.75	58.33	292.54	17062.64	41386.39	21927.39		
15	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons and directions of Engineer in charge.	sqm	57.91	420.00	24322.2	91.19	72.39	420.00	30402.75	18.80	405.93	7630.53	38033.28	13711.08		
28	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machines complete	tonne	7.95	87400	694830	11.12	9.94	87400	868537.50	1.18	99121.44	116970.33	985507.83	290677.83		

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Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
72	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) complete as per specification and directions of Engineer in charge	cum	53.21	350.00	18623.5	505.00	66.51	350.00	23279.38	438.49	368.51	161589.18	184868.55	166245.05		
	Grand total				**1096789.40**				**1368021.93**				**2364770.37**	**1268840.30**		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

Percentage of Workslip 14.56 %

Contractor **Assistant Engineer** **Assistant Executive Engineer** **Executive Engineer**

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